



ASTON MARTIN

Vanquish



THE SPIRIT OF VANQUISH.
THE ART OF ASTON MARTIN.



1913 - 2013

CELEBRATING 100 YEARS OF POWER, BEAUTY AND SOUL

Aston Martin has produced exclusive, hand-crafted sports cars of distinction for more than a century. From the very beginning our cars have possessed a special blend of style, performance and craftsmanship that sets them apart from all others.

As icons of style and speed, our cars have become woven into the fabric of popular culture and motor racing history, thanks to scene-stealing appearances in the James Bond 007 movies, and superb performances in legendary races such as the Le Mans 24 hours. It is this success and rich diversity of influences that give Aston Martin its unique combination of charisma, style and inner steel.

Now in our Centenary year a new flagship range creates a blueprint for the next era of Aston Martins. The extraordinary Vanquish honours the past but embraces the future with cutting-edge materials and construction techniques, serene refinement and outstanding performance. Available in Coupe and Volante forms, Vanquish is everything we know combined to startling effect in one car. It is the perfect way to mark the beginning of our second century as a manufacturer of exquisite GT and sports cars and, above all, a unique and compelling driving experience.



ENJOY THE
EXTRAORDINARY
ON EVERY JOURNEY

Effortlessly accomplished, eminently usable





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POWER, BEAUTY AND SOUL.

THE ASTON MARTIN VANQUISH IS THE VERY ESSENCE OF ASTON MARTIN DISTILLED INTO ONE BEAUTIFULLY SCULPTED CAR. THE VANQUISH'S SOARING PERFORMANCE, METICULOUS CRAFTSMANSHIP AND COSSETING LUXURY CAN BE EXPERIENCED IN COUPE OR VOLANTE FORMS. BOTH MODELS OFFER A MASTERFUL BLEND OF ART, TECHNOLOGY, CRAFTSMANSHIP AND PURE ADRENALIN TO CREATE A DAZZLING DRIVING EXPERIENCE. THE VANQUISH RANGE DEFINES A NEW BREED OF SUPER GRAND TOURER.

“CREATING A NEW ASTON MARTIN FLAGSHIP – ESPECIALLY ONE THAT MARKS THE START OF OUR SECOND CENTENARY – IS A UNIQUE OPPORTUNITY. I BELIEVE THE BEST WAY TO HONOUR OUR PAST IS TO CELEBRATE OUR FUTURE. WITH ITS BOLD NEW DESIGN LANGUAGE, INTELLIGENT USE OF PIONEERING TECHNOLOGY AND BY OFFERING THE CHOICE OF COUPE OR VOLANTE, VANQUISH IS A MULTI-FACETED, EMPHATICALLY MODERN FLAGSHIP, YET UNMISTAKABLY ASTON MARTIN.”

- Dr. Ulrich Bez, Chief Executive Officer



The maker of exceptional high performance cars since 1913, Aston Martin is one of the world's most iconic automotive brands. Independent in spirit and ownership, we remain resolute and true to the ethos of creating cars that embrace advanced engineering, yet exude understated elegance. Exemplified by craftsmanship of the highest quality and endowed with rousing performance, we have consistently produced cars with luxurious,

continent-crossing capabilities and a warmth of character that is impossible to resist. Vanquish is a symbol of our commitment to embracing change and innovation while respecting those qualities that make an Aston Martin so very special. As such it is the perfect flagship for the strongest model range in our rich history, and the ultimate expression of Power, Beauty and Soul.



PAST, PRESENT AND FUTURE
IN A SINGLE ASTON MARTIN



THE RESULT OF 100 YEARS' EXPERIENCE

A century in the making, the Vanquish range is the continuation of an illustrious bloodline that has produced some of the fastest, finest and most exciting road and racing cars ever made. This continuity of design and spirit is an unbroken strand of DNA that links our past,

present and future. So, whether conceived to win the 24-hours of Le Mans or to create a scintillating new genre of road-going GTs, an Aston Martin is always a compelling mix of craftsmanship, charisma and world-beating capability.



1956
Aston Martin DBR1

The most famous Aston Martin race car of all-time, the DBR1 was built to compete in the World Sportscar Championship against the likes of Ferrari. A triumphant 1959 season saw the DBR1 score numerous wins, none greater than its historic outright victory in the 24 hours of Le Mans.

2012
Aston Martin Vanquish

Increased performance and efficiency, thrilling dynamism and cossetting luxury are core qualities of the new Vanquish range. Powered by a magnificent new V12 engine producing 565 bhp (573 PS), clothed in Carbon-Fibre bodywork, equipped with advanced

infotainment systems and endowed with much-increased occupant and luggage space, Vanquish defines a new breed of Super GT. The indulgent convertible model has negligible sacrifices to dynamism in its quest to be the Ultimate Volante.

“VANQUISH IS A BOLD AND ORIGINAL BLUEPRINT FOR THE NEXT GENERATION OF ASTON MARTIN. AN IMPECCABLE SUPER GT EXUDING TIMELESS MODERNITY AND, IN VOLANTE FORM, BEWITCHING YET UNDERSTATED GLAMOUR. IT IS THE DEFINITION OF A 21ST CENTURY SUPER GT.”

- Marek Reichman, Design Director



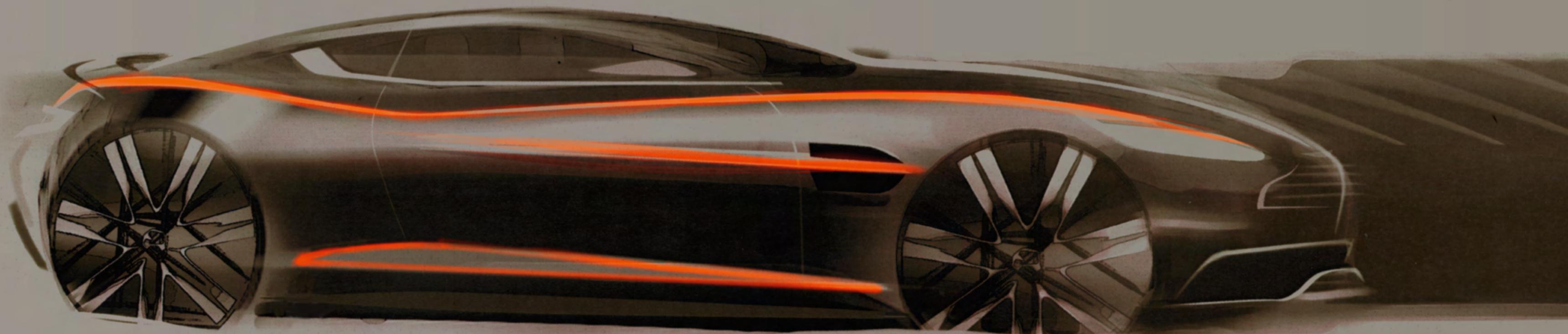
Marek

Taking the Aston Martin ethos of understated elegance and evolving it to express a greater sense of dynamism, Vanquish takes direct influences from the extraordinary One-77 supercar. Sheer surfaces and harder lines made possible by its Carbon-Fibre skin give Vanquish a lithe, tightly tailored appearance. The nose is defined by the latest evolution of the iconic Aston Martin grille aperture and an aerodynamically efficient Carbon-Fibre front splitter.

Shared DNA with the One-77 can also be seen in the tight waistline and extended side strakes, which combine to accentuate the deeply sculpted curves of the front wheel arches and rear haunches.

Creating a flagship to Aston Martin's superb range of cars means not compromising in any area, so the Vanquish Volante had to retain the powerful silhouette and aerodynamic efficiency of its Coupe sibling. So, for the first time on a Volante model the Vanquish benefits from a full

height windscreen that mirrors exactly the Coupe form and blends seamlessly into the multi-layered fabric roof. The final flourish on both versions is the innovative one piece 'Aero Duct' bootlid with integrated rear spoiler, that not only manipulates the airflow with real efficiency but also enhances the dazzling One-77 inspired LED light blade rear lamp and the full-width Carbon-Fibre rear diffuser. Each inspired detail blends into the next to create a virtuoso performance for the world to enjoy.



INSIDE AS OUTSIDE, VANQUISH BREAKS NEW STYLISTIC AND TECHNOLOGICAL GROUND

Once again the One-77 supercar has provided inspiration for an interior of rare opulence and intrinsic modernity. The flowing 'waterfall' design centre console was a signature of the One-77 and Vanquish benefits from a similar design centre stack, which houses all of the major controls for the ventilation and latest generation

infotainment systems. It also incorporates touch-sensitive capacitive switches, which give haptic feedback – a gentle vibration – through the smooth glass surface.

All the materials used in the interior are authentic to ensure a supremely tactile experience. Personalisation has been elevated to a whole new level, including a choice of leather

and quilting options and centre stack finishes. With greater space for occupants and luggage – the Vanquish Volante has 279 litres of luggage capacity, 50% more than that of a DBS Volante – and fully integrated navigation, Bang & Olufsen audio and latest generation AMi Infotainment systems, Vanquish is the ultimate long distance partner.





NOTHING IS MORE COMPLEX THAN ACHIEVING SIMPLICITY

Purity of design, precision execution and exquisite quality are some of the key themes that drive the new Vanquish range and the smooth, sculpted Carbon-Fibre curves of its outer skin embody those very qualities. Fusing the aesthetic with the functional – crucial in a car of the Vanquish's performance potential – requires a meticulous approach: Every line is agonised over, every shutline scrutinised to ensure it enhances

the visual flow and contributes towards aerodynamic balance.

Transferring the visual tension of the Coupe into Volante form was an exciting challenge for the Aston Martin design team. With patience and by adopting new engineering techniques the Volante is as captivating and homogenous as the Coupe. It exudes a scintillating dynamism with the roof up or in

the stowed position, when an aerodynamically optimised tonneau panel flows down to the 'Aero Duct' bootlid. The multi-layer fabric roof is offered in a wide range of colours to perfectly complement the vast array of exterior and interior finishes available. The Vanquish range embodies potency and extreme performance, yet avoids exaggeration and excess. Vanquish is the ultimate GT.

SCULPTED STRENGTH,
SINUOUS CURVES

The true essence of power and athleticism







CLOAKED IN A SUIT OF CARBON-FIBRE

Lighter, stronger and more dramatic than ever

Vanquish is the first Aston Martin to use Carbon-Fibre for all of its body panels. Boasting an exceptionally high strength-to-weight ratio, this advanced material reduces mass and increases structural rigidity. It has enabled the design team to realise amplified, muscular forms that would otherwise be impossible to produce in conventional materials and provided the engineers a superior platform on which to create a truly dynamic driving experience. Increased structural rigidity also ensures that the Volante driving

experience is near-identical to the Coupe. Another advantage of Carbon-Fibre is the ability to make large, complex, single-piece structures, which means fewer individual panels are required to clothe Vanquish. A welcome benefit of this is a reduction in the number of shutlines and panel gaps for a clean, unbroken visual flow. Where Carbon-Fibre is left exposed, clever manufacturing of the panel ensures the direction of the weave always compliments the shape of the car.

TRUE LUXURY

A world of comfort and indulgence

Designed to cosset you in unrivalled comfort and crafted from the finest natural materials, Vanquish offers a uniquely relaxing driving environment. Striking a perfect balance between intimacy and spaciousness, the cockpit connects you completely with the car yet isolates from fatigue like only this Super GT knows how. Supple leather, cool metal and smooth glass provide delightful visual and tactile contrasts that could only be Aston Martin. A particular highlight is the leather upholstery.

The seats are supplied by Bridge of Weir and are available in Luxmill or optional Semi-Aniline finish. They feature complex welts while contrast stitching, intricate hourglass quilting and a near-limitless choice of further personalisation options are available. Vanquish Volante's deeply insulated multi-layer fabric roof retracts in just 14 seconds at driving speeds of up to 30 mph (48 km/h), bringing an added dimension and creating a truly boundless luxury; however, Aston Martin recommends that the roof is only operated while the vehicle is stationary.





INNER SPACE

More room, greater comfort

When creating Vanquish, our engineers succeeded in creating more space without significantly increasing the external dimensions of the car through intelligent design solutions. The dash panel, brake and accelerator pedals have been moved forward, while the rearward travel of the front seats is extended to further increase legroom.

The resulting significant gains in head, knee, elbow and shoulder room create an environment that is tailor made to cross continents in one easy stride. It is this holistic approach to design that ensures the Vanquish perfectly fulfils its Super GT brief.



DESIGNED TO BE DRIVEN

A peerless GT for everyday use

We know you will want to drive your Vanquish, which is why the practicalities of modern life were as important to our development team as dreamy drives along the Côte d'Azur. So in addition to the greatly increased space for you and your passenger, we have ensured there is generous space for your luggage. Thanks in part to the Carbon-Fibre construction of the

rear body structure, boot space has been increased by 60% over the DBS for the Vanquish Coupe and 50% in Volante configuration. This commodiousness – 368 litres and 279 litres of luggage space respectively – means long weekends away playing golf, continental adventures or a simple trip into the city are all easily accomplished by Vanquish or Vanquish Volante.



OPEN AIR THEATRE,
BREATHTAKING
PERFORMANCE

EXQUISITE AND INTUITIVE, A WORLD OF PRECISE HARMONY

Gracefully bisecting the cockpit is an elegant centre stack. Distinctive and functional, featuring a large pop-up display screen along with controls for the transmission, climate control and infotainment systems, this intuitive interface is the nerve centre of Vanquish. Some elements, such as the docking station for the 'ECU' (Emotional Control Unit) glass starter module and glass 'PRND' gear selection buttons, are familiar Aston Martin features. However for Vanquish, these elements are incorporated into a new and unique aluminium fascia panel with cutting-edge technology, which provides a supreme sense of quality.

AMi (Aston Martin infotainment) and the climate control systems are manipulated using new touch-sensitive switches. Taking inspiration from the latest smartphones and tablet devices, these capacitive switches emit 'haptic feedback' by delivering a subtle vibration to provide sensory confirmation that the system recognises your instruction. These haptic switches are supplemented by a new joystick, which now includes rotary control as well as up/down/left/right, ensuring precise control and easy input of instructions to AMi. All the infotainment and vehicle systems are integrated, with information viewed on a single and retractable 6.5" LCD screen embedded into the centre stack. The system's rich graphics and smooth animation make it a pleasure to view and use.



Haptic feedback

Touch-sensitive glass switches control AMi and climate control systems. Just like touchscreen mobile devices, such as smartphones, these capacitive switches give 'haptic feedback' –

a slight vibration of the surface – to let you know the system has recognised your fingertip input and carried out your instruction.



MUSIC TO MOVE YOU

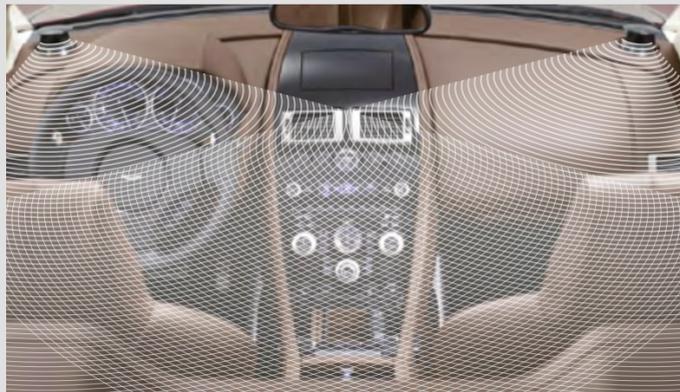
Sound system by Bang & Olufsen

If the sound of a creamily cultured yet savagely powerful 6.0-Litre V12 is not enough entertainment, Vanquish and Vanquish Volante are equipped with a specially developed Bang & Olufsen sound system. With 1000-watts of amplification and an array of 13 perfectly positioned speakers, the Bang & Olufsen system delivers a sensational listening experience with a clear and natural tone. Whatever genre of music you prefer Vanquish performs a near perfect replication of the original recording, retaining every nuance and bringing your favourite music to life as never before.

Bang & Olufsen's highly skilled 'tonmeisters' have expertly shaped the delivery and quality of the sounds projected during an intense development programme. With 2000 tuneable parameters that need to be expertly balanced the tonmeisters required over 400 hours of sound tuning alone to achieve the perfect experience. The attention to detail is such that Coupe and Volante have their own unique sound tuning set-up to account for their different body materials and unique acoustics.

Due to the dynamic nature of in-car entertainment, sound replication is maintained in all driving conditions through imperceptible equalisation adjustments determined by algorithms that utilise multiple vehicle sensors, including an in-car microphone. At its most extreme, adjustments of up to 20 db in base volume are made to compensate for cabin noise at high speeds or on harsh surfaces. This ensures that the system replicates the original recording accurately and conveys the emotion of the music.

Route guidance comes courtesy of the latest Garmin Satellite Navigation technology*, while Bluetooth audio and phone streaming allows your portable devices to be controlled through the infotainment system. In addition to standard front and rear parking sensors, Vanquish can be fitted with a reversing camera as an option*. The centre console LCD screen automatically displays the camera view, adding guidance lines and a projected trajectory based on steering angles to aid you when reversing into awkward or unsighted spaces.



Acoustic Lens Technology

The Bang & Olufsen systems for Aston Martin include two moving acoustic lenses mounted at each side of the dashboard. When the sound system

is activated, each acoustic lens elevates slightly and elegantly from their position below the dashboard. The lenses ensure a wide, 180°

horizontal dispersion as well as preventing vertical artefacts, therefore assisting in imaging and sound staging.

*Market dependent



Patented Acoustic Lens Technology Geometry

High frequency tweeter

Acoustic Lens house with moving mechanism

Rubber isolators prevent vibrations being transmitted



Closed speaker cabinet

The specialised use of closed speaker cabinets considerably enhance crispness of audio replication as well as improving privacy inside the car by reducing the amount of sound transmitted externally.



TWO FORMS,
A SINGULAR ELEGANCE



14 SECONDS TO OPEN

For the first time on a Volante model the athletic stance of the Coupe is retained thanks to the use of a sweeping full height windscreen. This elegant and strengthened structure blends precisely into the luxurious roof to give a clean, crisp look that is unmistakably Aston Martin. Dynamically it remains true to the Vanquish ethos. The Volante is the fastest and most dynamically polished we have ever created. It is also the most luxurious.

Key to the Volante's intoxicating dual personality is a complex multi-layer fabric roof that folds away simply at the touch of a button. The outer canopy is an acoustically enhanced three-ply composite made of an acrylic twill weave outer fabric, a rubber inner layer and a polyester lining fabric. It is available in a full range of colours so you can create the perfect aesthetic match with your exterior and interior preferences. It is supported by an insulating Thinsulate™ Interlayer.

Developed by 3M using its intimate understanding of the principles of sound transmission and the very latest in advanced simulation and modelling technologies, this material isolates the cabin from unwanted noise as well as protecting from extremes of temperature. Finally a luxurious headlining, which can be specified to compliment any cabin finish, is applied. This layer is more than simply aesthetic as the Rökona material from which it is crafted has anti-odour properties and is highly resistant to staining. The Vanquish Volante transforms from a highly refined closed GT to an intensely charismatic convertible in just 14 seconds and at speeds of up to 30mph (48 km/h) for ultimate convenience: however, Aston Martin recommends that the roof is only operated while the vehicle is stationary.

“VANQUISH IS THE CULMINATION OF EVERYTHING WE KNOW FROM A DESIGN AND ENGINEERING PERSPECTIVE. WITH GREATER POTENCY, AGILITY, EFFICIENCY AND LUXURY, WE’VE CREATED A PUREBRED SPORTING GT AND THE ULTIMATE VOLANTE, BOTH ARE ABSOLUTELY WORTHY OF THE ICONIC NAME.”

- Ian Minards, Director of Product Development

Ian



HIDDEN INTELLIGENCE

In the process of engineering Vanquish, every single aspect has been carefully considered, improved and radically evolved. As a result, some 75% of the car is all-new. At its core is the latest iteration of our acclaimed bonded aluminium VH architecture. The heavily re-engineered body structure is constructed using extruded, sheet and cast aluminium components, together with Carbon-Fibre, which has been used for the first time in the moulded rear boot area. As a result, it achieves significant improvements in torsional stiffness, occupant and boot space and exceeds all legislative crash requirements.

Conceived as a Coupe and Volante from its development inception, Vanquish has benefited significantly in a dynamic sense from these great strides in construction techniques, with an unrivalled breadth of ability matched to an intensely focused character when required. To this end the use of new alloy technologies alongside Carbon-Fibre mouldings and magnesium castings has significantly improved weight distribution. Together with similarly comprehensive improvements to the drivetrain – most notably the virtually all-new 6.0-Litre V12 engine – the Vanquish range is the dawn of a new era for all future Aston Martins.



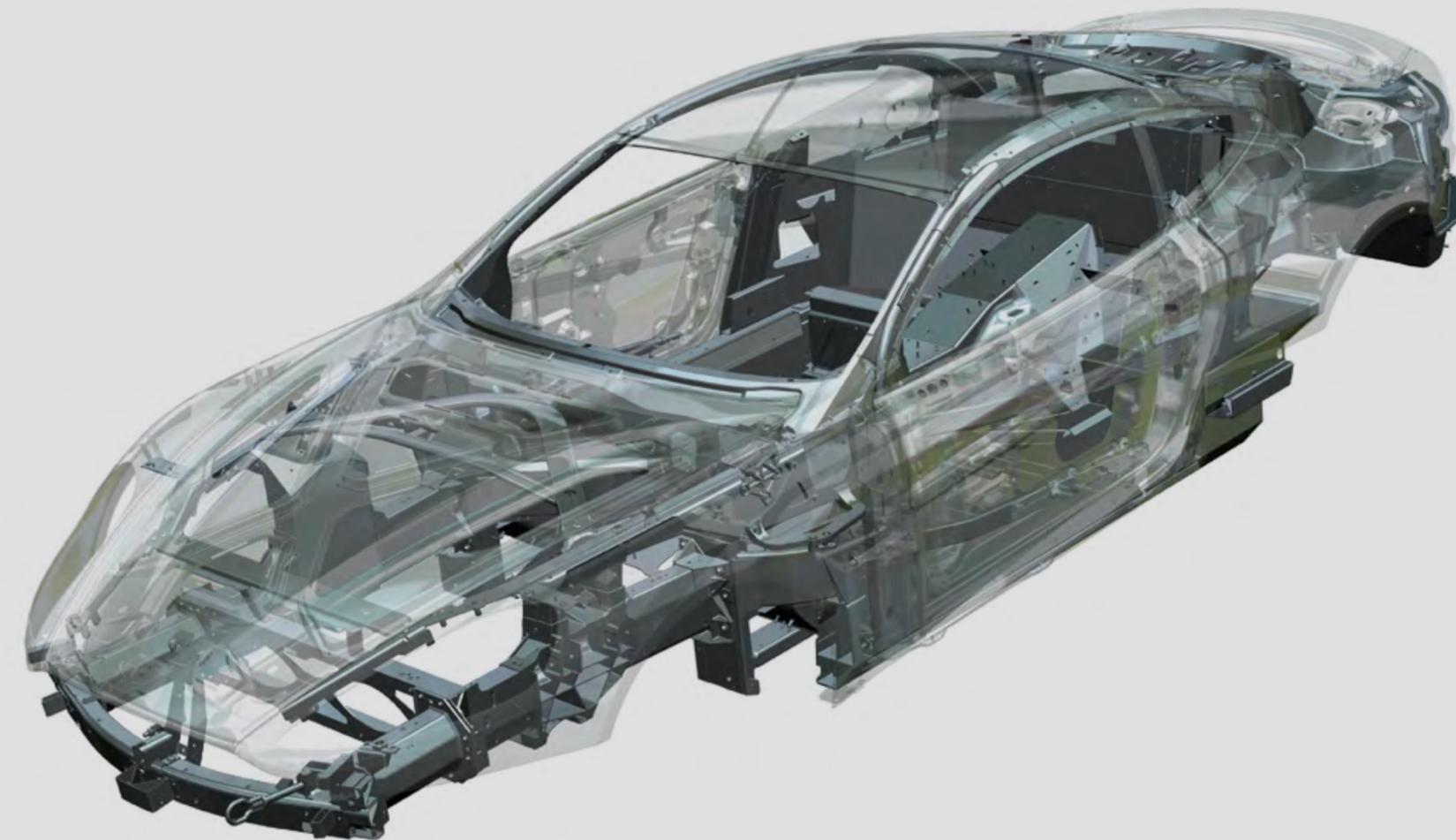
HIDDEN INTELLIGENCE

Beneath Vanquish's muscular skin is a super-strong, super-stiff skeleton of bonded aluminium. This structure – known as the VH architecture – has been subject to a comprehensive programme of re-engineering to achieve new levels of performance, refinement, responsiveness and safety. The primary objective has been to increase the torsional stiffness of the VH body structure, as improvements here yield tangible gains in ride, handling, refinement and safety. By examining and evolving every component and introducing Carbon-Fibre into the structure itself, our engineers

have simultaneously achieved an increase in torsional stiffness, a reduction in weight and a lowered centre of gravity, transforming the architecture's inherent dynamic qualities. The Vanquish has 25% greater torsional stiffness than the DBS, while the Volante achieves a 14% uplift.

The Vanquish range's inherent balance, poise and predictability allow you to always feel in calm control. However, thanks to a suite of passive and active safety systems it is also designed to aid you in avoiding an

incident during emergency situations. Sophisticated ABS, traction and dynamic stability control systems provide an active electronic safety net should driving conditions or circumstance mean control of the car is compromised. In the unlikely event of an accident, new curtain side head airbags, dual-stage front airbags, dual seatbelt pre-tensioners, digressive load limiters and two pelvis and thorax seat-mounted airbags will activate in milliseconds to cushion occupants. Vanquish is the safest Aston Martin ever produced.



Stiffer

Torsional stiffness – the body structure's resistance to twisting forces – has been increased thanks to advances in alloy technology, all-carbon body panels, a new front suspension strut and body brace.

Reinforcing shear panels and thicker sills further bolster the Volante. Vanquish is over 25% stiffer than DBS and the Volante makes a 14% improvement

More responsive

This stiffer structure provides a more solid platform for the suspension, which in turn makes the car more responsive and communicative. The steering has less interference and has intensified feedback for more communicative and consistent handling.

Safer

Like all Aston Martins, Vanquish is inherently safe thanks to its predictable handling and strong bonded aluminium structure. Active safety systems such as powerful ABS brakes and sophisticated traction and stability control systems help you avoid incidents.

Optimised Mass Distribution

Mass has been lowered and centralised within the wheelbase to improve vehicle dynamics; to this end the engine has been mounted 19 mm lower in the chassis.

The use of Carbon-Fibre

in the boot area structure and the 10 kg weight reduction of the exhaust muffler have minimised mass behind the rear axle thereby enhancing handling and agility.



IRRESISTIBLE ENGINEERING

Cutting edge technology with a timeless glamour



UNDERSTATED YET
UNMISTAKABLY MODERN

Star quality in any setting



COMMAND AND CONTROL



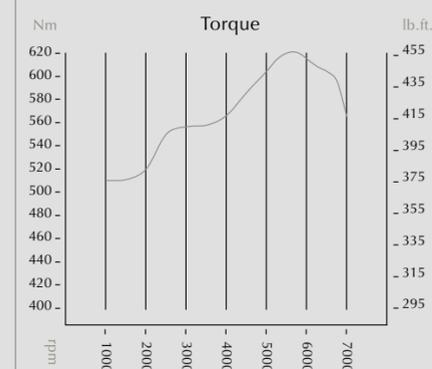
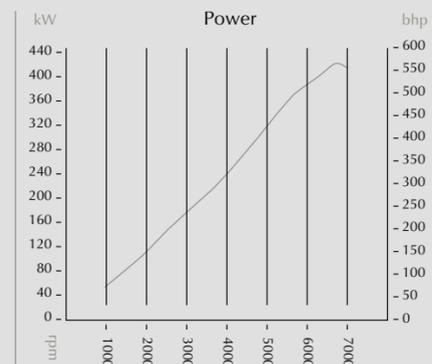
COMMAND...

At its heart, the Vanquish range features a virtually all-new version of the formidable Aston Martin 6.0-Litre V12 engine. Adopting technology first applied in the One-77 supercar's incredible 7.3-Litre V12, the new Vanquish 6.0-Litre produces more power and torque than its previous incarnations whilst improving fuel economy and reducing emissions. All the major engine components are new, including cylinder block and cylinder heads, crankshaft, camshafts, pistons, valves, valve springs, inlet manifolds and throttle bodies. Dual variable valve timing and knock sensing have also been introduced; the latter continually adjusts the combustion process to extract as much energy from the fuel as possible to ensure the Vanquish is perfectly in tune with the times.

The results are 573 PS (565 bhp) at 6750 rpm and 620 Nm (457 lb ft) at 5500 rpm, which equates to gains of approximately 10% compared to the DBS engine. Raw numbers tell part of the story, but it is the way this magnificent engine delivers its power that is truly mesmerising – for it was engineered not to grab sensational headlines, but to deliver a torrent of performance from idle to its rev limit in one mighty

wave. So the Vanquish possesses almost elemental power but so precise and smoothly delivered that it never intimidates. The Vanquish can reach 183 mph and the Coupe can cover the benchmark 0-62 mph (0-100 km/h) sprint in 4.1 seconds, whilst the Volante can reach 0-62 mph (0-100 km/h) in 4.3 seconds.

The mighty V12 drives through a seamless fully automatic and mid-rear mounted Touchtronic 2 six-speed gearbox, ensuring effortless refinement when required but also offering a fully interactive and instantly responsive manual change with just the calm click of one of the Volante's gearshift paddles. By mounting most of the engine behind the line of the front axle, and the transmission ahead of the rear axle, a near-perfect weight distribution has been achieved. Furthermore, the Touchtronic 2 gearbox is lighter than other transmission types such as a dual-clutch gearbox and can deliver everything from quiet refinement to absolute control. It even features a special Launch Control mode, which gives consistent, repeatable access to Vanquish's prodigious standing start acceleration.



Engine

- Alloy, quad overhead camshaft, 48-valve, 5935 cc V12
- Front mid-mounted engine, rear-wheel drive
- Fully catalysed stainless steel exhaust system with active bypass valves
- Compression ratio 11:1
- Max power 421 kW (565 bhp/573 PS) at 6750 rpm
- Max torque 620 Nm (457 lb ft) at 5500 rpm
- Acceleration – 0-62 mph (0-100 km/h) Coupe in 4.1 seconds, Volante in 4.3 seconds
- Max speed 183 mph (295 km/h)

Transmission

- Rear mid-mounted, 'Touchtronic 2' six speed automatic gearbox with electronic shift-by-wire control system
- Alloy torque tube with Carbon-Fibre propeller shaft
- Limited-slip differential
- Final drive ratio 3.46:1

See specification at rear of brochure



51%

49%

565 BHP
(573 PS)

620 Nm
TORQUE

4.1 SECONDS
COUPE 0-62 MPH, (100 KM/H)

4.3 SECONDS
VOLANTE 0-62 MPH, (100 KM/H)

183 MPH TOP SPEED
(295 KM/H)

...AND CONTROL

If the Vanquish Volante is the culmination of 100 years of passion and accrued engineering skill then it is little wonder that it is a car of rare harmony. While agility, response and balance are all key contributors, the Vanquish Volante also delivers cosseting refinement and supple ride quality.

The foundation of this finely judged balance is the latest version of Aston Martin's 'VH' bonded aluminium architecture, which provides a super-stiff platform to allow the suspension and steering components to work at optimum efficiency. Equipped with such an outstanding structure, Aston Martin's chassis engineers were able to examine and modify everything from control arms and knuckles to springs and dampers in order to radically improve the driving experience.

The result is a car of many moods but one that is always deliciously poised and polished. Our Adaptive Damping System (ADS) offers three modes: Normal, Sport and Track. 'Normal' mode is tuned to be the most supple, automatically adjusting the level of damping according to your driving style, speed and road surface quality. 'Sport' mode brings a feeling of tighter control, with sharper responses. 'Track' mode switches the dampers to their firmest settings for maximum body control and agility. The Volante has unique suspension tuning to ensure it is as agile and engaging as the coupe in all but the most extreme circumstances.

The Dynamic Stability Control (DSC) is fully integrated with the ADS suspension and similarly versatile. Normal, Sport and Track modes allow the Vanquish's handling envelope to be tuned to the road or circuit that it is tackling and the skill and appetite of the driver. Whichever mode you choose the car's near-perfect weight distribution and progressive, intuitive balance combine to deliver the consummate Super GT driving experience.

Working closely with partners such as Pirelli and Brembo, Vanquish's highly evolved chassis concept and execution is matched by world-class and bespoke components. Unique 20-inch Pirelli P Zero tyres were developed to blend response with progressiveness with incredible subtlety. Similarly the 3rd Generation Brembo Carbon Ceramic Matrix (CCM) disc brakes – measuring 398 x 36 mm at the front and 360 x 32 mm at the rear – are phenomenally powerful, offer huge weight saving benefits over traditional steel brakes and are quiet and effective even at low temperatures. Never has a car of such performance been so intuitive and controllable in such a wide range of disciplines.





Altitude testing



Cold weather testing



Nürburgring Test Centre

PUT TO THE TEST

Like every car designed and built at Gaydon, Vanquish has been subjected to a gruelling test and development programme. Conducted by a dedicated team of Aston Martin engineers and technicians, this exhaustive regime is designed to ensure the highest levels of performance, reliability and resilience, often in the most extreme driving conditions. One of the most painstaking phases is cold weather testing in Arvidsjaur, northern Sweden, where the traction and stability control systems are tuned. Formidable weapons in Vanquish's armoury of active safety systems, these sophisticated electronic safeguards are programmed and refined at a special test facility on a frozen lake, then verified in real life conditions on the open road. The same tests are then conducted in high-grip conditions at test tracks in southern Europe. As a result the systems are so finely tuned they can operate with incredible effectiveness and subtlety in all weather conditions.

Other key development phases include 5,000 km of durability and high speed testing at the Nardo Ring in the southern tip of Italy, and 10,000 km of intensive limit handling testing at the Nürburgring Nordschleife in Germany. With a 21 km (13 mile) lap comprising 73 corners and extreme changes of gradient, the 'Ring is regarded as the most demanding race circuit in the world. Evidence of Aston Martin's commitment to durability testing can be found in the purpose-built test centre located just a stone's throw from the Nürburgring's gates. Proof of its value can be found in the 100% finishing record and numerous class wins Aston Martin's road-legal prototypes have achieved in the Nürburgring 24-hour race since first entering this gruelling endurance race in 2006.

“ WHEN YOU BECOME AN ASTON MARTIN OWNER, YOU ACQUIRE SO MUCH MORE THAN A FABULOUS CAR; YOU JOIN A GLOBAL FAMILY OF PASSIONATE LIKE-MINDED INDIVIDUALS, UNITED BY AN APPRECIATION OF THE INIMITABLE STYLE AND INHERENT CLASS THAT DISTINGUISHES AN ASTON MARTIN FROM ANY OTHER CAR.”

- Dr. Ulrich Bez

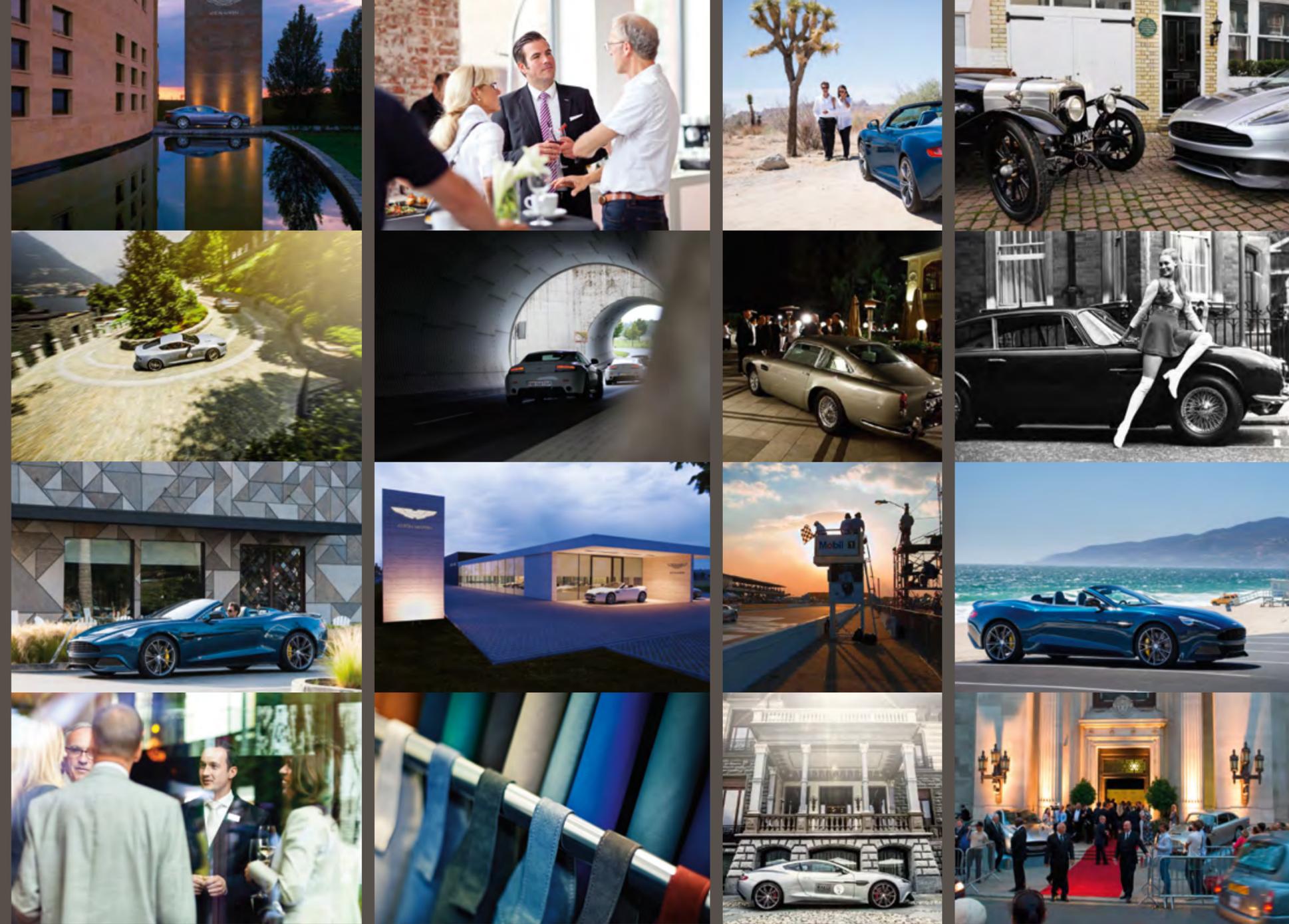
ASTON MARTIN LIFE

This passion is shared by all of us at Aston Martin and by our dealer network. We're proud of our heritage and of the fact that more than 85% of all Aston Martins ever built are still in existence and being enjoyed by their owners. Our expanding global network of dealerships – 148 and counting in 42 countries – provides an unmatched service for current and prospective Aston Martin owners. Staffed by the most knowledgeable and highly-trained sales teams and technicians, our

dealerships are on-hand to deliver the expertise, service and peace of mind you deserve at every stage of your Aston Martin ownership.

Above all, we want you to enjoy driving your car which is why we also host a fabulous range of Aston Martin driving experiences and events around the world. At these events, whether organised by your dealer or by Aston Martin, you'll drive your or our cars, meet like-minded Aston Martin enthusiasts,

and sample some of the finer things in life. So, whether you crave the adrenalin rush of driving as fast as you dare around one of the world's great race circuits, long for the more leisurely delights of our luxury tours through glorious landscapes, or are intrigued by the novelty of powering around a special course carved into the snow and ice of an alpine resort, you can be sure of one thing: Aston Martin ownership is an experience like no other.



DESIGNER'S CHOICE

Skyfall Silver Contemporary classic

Timeless perfection with a modern twist



Exterior Carbon features:
Exposed Carbon-Fibre roof panel, door mirror caps and side strakes
Front grille: Bright vaned
Bonnet and side strake mesh: Magnum Silver mesh finish
Wheel: 20-spoke with Graphite and diamond-turned finish
Brake caliper: Red

Leather: Spicy Red
Stitch: Silver
Seat accent: Obsidian Black quilted leather
Centre stack fascia: Piano Black

Volcano Red Raw power

A vivid expression of dynamic prowess



Front grille: Bright vaned
Bonnet and side strake mesh: Magnum Silver mesh finish
Wheel: 20-spoke with Silver and diamond-turned finish
Brake caliper: Black

Leather: Winter Wheat
Stitch: Chancellor Red
Seat accent: Winter Wheat quilted leather
Centre stack fascia:
Carbon-Fibre 2x2 twill

Ocellus Teal Vibrant modernity

A bold statement of individuality



Front grille: Black
Bonnet and side strake mesh: Black
Wheel: 20-spoke Graphite painted with diamond-turned finish
Brake caliper: Yellow

Leather: True Teal
Stitch: True Teal
Seat accent: True Teal Quilted Leather
Centre stack fascia:
Herringbone Carbon-Fibre

Morning Frost White Understated glamour

Sparkling sophistication with enduring restraint



Front grille: Bright vaned
Bonnet and side strake mesh: Magnum Silver mesh finish
Wheel: 20-spoke with Silver and diamond-turned finish
Brake caliper: Black

Leather: Chestnut Tan
Stitch: N1118
Seat accent: Chestnut Tan quilted leather
Centre stack fascia:
Carbon-Fibre 2x2 twill

BRIGHT OR BLACK OPTIONS

Elegant or assertive
The choice is yours

Bright finish grille (standard)



Magnum Silver bonnet vents



Chrome finish tailpipe (standard)



Black finish grille

Black bonnet vents

Black textured tailpipe

Bright

If you desire a classic, elegant look for your Vanquish, the combination of standard Bright finish grille and Titanium or optional Magnum Silver bonnet and side strake meshes are beautifully understated.

Black

For a more assertive look, Vanquish is also available with a Black finish grille, which can be complimented by Black bonnet and side strake meshes. The standard chrome finish exhaust tips can also be specified with a Black textured finish.

CARBON-FIBRE OPTIONS

Side strakes



Roof



Side mirrors



Door handles

Our range of Carbon-Fibre options enables you to make subtle clues or bold references to the hi-tech material from which Vanquish's bodywork is formed.

COLOURED CALIPERS

Black



Blue



Yellow



Red

WHEEL OPTIONS

10-Spoke cast alloy wheels

20-Spoke forged alloy wheels

Silver painted (standard)

Silver painted with diamond-turned finish

Gloss Black painted with diamond-turned finish

Liquid Silver painted



Graphite painted

Graphite painted with diamond-turned finish

Satin Black painted with diamond-turned finish

Standard 20" 10-spoke alloy wheels

As standard, Vanquish is fitted with elegant 10-spoke alloy wheels, designed as a modern interpretation of the classic V12 Vanquish wheel. Finished in silver as standard, this wheel design is also available in an optional graphite finish.

Optional 20" 20-spoke alloy wheels

Available as an option is a forged, lightweight 20-spoke alloy wheel design. The character of the wheel changes dramatically depending on the selected finish: diamond-turned accents emphasise the 'V' design on the graphite, gloss black, and satin black finishes, while the silver painted and liquid silver finishes offer a more understated appearance.

INTERIOR OPTIONS

Centre stack facia in Piano Black

Personalised sill plaques

One-77 leather steering wheel



Centre stack facia in Herringbone Carbon-Fibre

Full Carbon-Fibre gearshift paddles

Luxmill leather steering wheel

The tactile quality of Vanquish can be tailored to offer classic luxury or heighten the sporting aesthetic. An extensive range of trim finishes, from indulgent Piano Black to dynamic Carbon-Fibre, and a vast palette for leather and carpet hues combine to offer unrivalled personalisation. Right down to bespoke sill plaques, Vanquish can perfectly reflect your individual style.



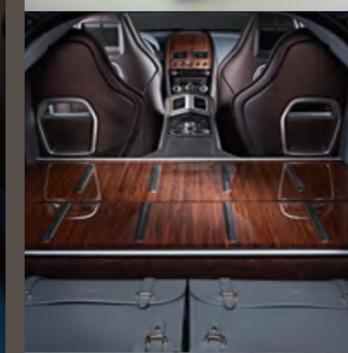
Q BY ASTON MARTIN

The ultimate personalisation & design service

Aston Martin offers engaging design, skilled craftsmanship and meticulous attention to detail as standard on all of our models. Furthermore, to allow customers to express their individuality and personal sense of style, an extensive palette of paint, leather and trim finishes and a wide range of options are available. However for some that is not enough. So to satisfy those who desire only total freedom and want to indulge their imagination completely, there is Q by Aston Martin – our ultimate personalisation service.

With the help of our Q by Aston Martin team, virtually anything is possible. Perhaps you would like personalised interior detailing? Or a unique colour matched to a favourite item of clothing or accessory? From the smallest request to complete one-off projects, Q by Aston Martin can help you to realise your perfect and unique Vanquish or Vanquish Volante.

To find out more information visit www.astonmartin.com/q or please speak with your preferred Aston Martin dealer.



SPECIFICATIONS

Coupe and Volante Bodystyle Body

- Two door Coupe body style with 2+0 seating or Volante body style with 2+2 seating
- Extruded aluminium and Carbon-Fibre bonded VH body structure
- Carbon-Fibre body panels
- Lightweight multi-layer Volante fabric roof
- Cast-magnesium door structures
- Single bi-xenon headlamps with integrated LED side lights and direction indicators
- LED light blade tail-lamps
- Exposed Carbon-Fibre splitter, diffuser and sill blade

Engine

- All alloy quad overhead cam 48-valve 5935 cc V12
- Front mid-mounted engine, rear-wheel drive
- Fully catalysed stainless steel exhaust system with cross pipes
- Compression ratio 11:1
- Dual variable camshaft timing
- Knock-sensing
- Fully CNC machined combustion chambers
- 94 bhp/litre at 6750 rpm
- Maximum power 421 kW (565 bhp / 573 PS) at 6750 rpm
- Maximum torque 620 Nm (457 lb ft) at 5500 rpm
- Coupe acceleration 0-62 mph (0-100 km/h) in 4.1 seconds
- Volante acceleration 0-62 mph (0-100 km/h) in 4.3 seconds
- Maximum speed 183 mph (295 km/h)

Fuel Economy

European Fuel Economy Figures

- Urban 13.2 mpg / 21.4 l/100 km
- Extra urban 27.7 mpg / 10.2 l/100 km
- Combined 19.6 mpg / 14.4 l/100 km
- CO2 335 g/km

North America Gas Mileage

- City 13 US mpg
- Highway 19 US mpg

Transmission

- Rear mid-mounted ‘Touchtronic 2’ six-speed automatic gearbox with electronic shift-by-wire control system
- Alloy torque tube with Carbon-Fibre propeller shaft
- Limited-slip differential
- Final drive ratio 3.46:1
- Launch control

Steering

- Steering rack with 15:1 steering ratio
- Speed-dependent rack and pinion power-assisted steering, 2.6 turns lock-to-lock
- Column tilt and reach adjustment

Wheels & Tyres

- 20” 10-spoke silver painted alloy wheels
- Front 9J x 20” Pirelli P-Zero 255/35 ZR20
- Rear 11.5J x 20” Pirelli P-Zero 305/30 ZR20

Suspension

- Front independent double wishbone, coil springs, anti-roll bar and adaptive dampers
- Rear independent double wishbones, coil springs, anti-roll bar and adaptive dampers
- Adaptive Damping System (ADS) with normal, sport and track modes

Brakes

- Front ventilated CCM brake discs 398 mm diameter with six piston calipers
- Rear ventilated CCM brake discs 360 mm diameter with four piston calipers
- Dynamic Stability Control (DSC)
- Anti-lock braking system (ABS)
- Electronic Brakeforce Distribution (EBD)
- Emergency Brake Assist (EBA)
- Traction Control (TC)
- Hydraulic Brake Assist (HBA)
- Positive Torque Control (PTC)

Standard Specification

- Full-grain Luxmill leather interior
- Alcantara® headlining on coupe and Rökona and Alcantara® headlining on Volante
- Electrically operated front seats with side airbags
- Memory front seats and exterior mirrors (three memory positions)
- Coupe 2+0 seating configuration with flexible rear environment storage, Volante 2+2 seating configuration
- Satin chrome jewellery pack
- Powerfold exterior heated mirrors
- Front and rear parking sensors
- Cruise control

– Tyre pressure monitoring

- Alarm and immobiliser
- Remote control central door locking and boot release
- Automatic temperature control
- Heated front seats
- Curtain side head airbags
- Dual stage driver and passenger front airbags
- Pelvis and thorax seat mounted airbags
- Seat belt dual-pretensioners and digressive load limiters
- Trip computer
- Aston Martin Tracking by Cobra (UK only)^{1,3,5}
- Laminated windscreen with clear noise-insulation layer
- Glass ECU
- Titanium bonnet and side strake meshes
- Bright aluminium front grille
- Chrome side strakes and tailpipe trim
- Heated rear screen
- Black gearshift paddles with colour keyed leather trim

In-car Entertainment

- DAB radio¹
- Infotainment system (AMi) with capacitive switching
- 1000 W Bang & Olufsen BeoSound 13-speaker audio system
- Garmin satellite navigation system²
- 6.5” LCD Screen
- iPod® and iPhone® integration and USB playback⁴
- Satellite radio system (USA only)
- AM/FM radio¹
- A2DP Bluetooth® audio and phone streaming

Exterior Options

- 10-spoke cast alloy wheels
 - Graphite painted
- 20-spoke forged alloy wheels
 - Silver painted with diamond-turned finish
 - Graphite painted with diamond-turned finish
 - Liquid Silver painted
 - Gloss Black painted with diamond-turned finish
 - Satin Black painted with diamond-turned finish
- Black vaned grille
- Magnum Silver or Black Mesh finish
- Black textured tailpipe
- Black, blue, yellow and red brake calipers
- Exposed Carbon-Fibre roof panel⁶
- Exposed Carbon-Fibre door mirror caps
- Exposed Carbon-Fibre side strakes
- Exposed Carbon-Fibre door handles
- Protective film

Interior Options

- Black Luxmill leather part Alcantara® steering wheel⁶
- Colour-keyed Luxmill leather steering wheel
- Black One-77 leather steering wheel with black Alcantara® inserts⁶
- Colour-keyed One-77 Leather Steering wheel with Obsidian Black leather inserts
- Centre stack facia in Carbon-Fibre 2x2 Twill, Piano Black, Herringbone Carbon-Fibre, Piano Red and Piano Ice Mocha
- Headrest embroidery – AM Wings or Vanquish logo
- Black hardware pack
- Full Carbon-Fibre gearshift paddles
- Shadow bronze jewellery pack
- Personalised sill plaques
- Rear parking assist camera
- Auto-dimming mirror with garage door opener
- Heated and ventilated seats
- Perforated leather door inserts
- Smokers’ pack
- Second glass ECU
- Aston Martin tracking by Cobra^{1,3,5}
- Alarm upgrade (Volumetric and tilt sensors)
- Toolkit
- 6 CD auto-changer
- First-aid kit

Dimensions

- Length 4692 mm (184.7”) 4728 mm (186”) (including number plate plinth)
- Width 1912 mm (75.2”) (excluding door mirrors) 2067 mm (81.3”) (including door mirrors)
- Height 1294 mm (50.9”)
 - Wheelbase 2740 mm (107.9”)
 - Fuel tank capacity 78 litres (17.2 Imp. Gal. /20.5 US Gal)
 - Coupe Weight: 1739 kg (3834 lb) and Volante weight 1844 kg (4065 lb)
 - Weight Distribution 51%/49% (Front/Rear)

- 1 Not available in all markets
- 2 Includes traffic messaging channel (TMC) in Continental Europe
- 3 Complies with UK Thatcham Category 5 requirements. Excludes subscription. Standard in UK
- 4 iPod® is a trademark of Apple Inc., registered in the US and other countries
- 5 Cobra is a registered trademark of Cobra Automotive Technologies SpA.
- 6 Not available on Volante









IMPORTANT NOTICE

Pictures and word mark

The cars illustrated in this brochure may include additional options not featured in this brochure or that are only available at extra cost.

Updates

Aston Martin Lagonda Limited is constantly seeking ways to improve the specification, design and production of its cars and alterations take place continually. Whilst every effort is made to produce up-to-date literature about our evolving products, this brochure should not be regarded as a guide to any currently available products, options, accessories or specifications, nor does it constitute any offer for sale of any particular car, product, option, accessories and/or services or combination of the same.

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Performance results

Because Vanquish Volante is not yet in production, official fuel consumption figures and CO2 emissions data are not yet available in final form. Any figures quoted are Aston Martin's estimates and as soon as type approval is issued the fuel consumption and CO2 emissions figures will be made available. Tyre choice may also impact on performance results, fuel consumption, CO2 emissions, ride comfort and handling.

Published figures should be used for comparison purposes only and verification should not be attempted on public roads. No guarantee is given, expressed or implied of performance results, fuel consumption or CO2 emissions.

Aston Martin Lagonda Limited strongly urges that all speed laws be obeyed and that safety belts be worn at all times.

The weight of the car will influence the level of CO2 emitted and as a result, cars with higher levels of specification and factory fit options may emit higher levels of CO2. However, Vehicle Excise Duty is charged according to the weight of and CO2 emissions of the standard car, as published in this brochure.

All petrol engines are fitted with a catalytic converter.

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